JUL 23 2004

Sheet 1

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/734,417			
Filing Date	December 10, 2003			
First Named Inventor	Kiely			
Art Unit	1711			
Examiner Name				
Attorney Docket Number	UMT-105XC1			

Evamina	Car			DOCUMENTS		
Examiner Cite No.1		Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Whe Relevant Passages or Relevant Figures Appear	
80A		^{US-} 5,478,374	12/26/1995	KIELY	Entire Document	
		US-			Zittire Bocament	
		US-				
		US-	 			
		US-				
		US-				
		US-				
		US-			·	
		US-				
	$\overline{}$	US-				
	- 1	US-				
	-	US-	 			
-		US-	ļ <u></u>			
		US-				
		US-				
		US				
		US-				
		US-	1			
		US-			 	

Examiner	Can	FORE	IGN PATENT DOCU	MENTS		
Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	1
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	- Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	76
						H
						Г
						Γ
	1		1	 		

Examiner A. ACOVAH

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language

Translation is anached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of re required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/734,417				
Filing Date	December 10, 2003				
First Named Inventor	Kiely				
Art Unit					
Examiner Name					
Attomey Docket Number	UMT-105XC1				

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
STATE OF		^{us-} 5,329,044	07/12/1994	KIELY, et al	Entire Document
STATE		^{US-} 5,473,035	12/05/1995	KIELY, et al	Entire Document
		US-			
		US-	 		
		US-			
		US-			_
		UŞ-			
		US-			
		US-			
		U\$-			
		US-			
	-	US-	 		
	-	US-			<u> </u>
		US-			
		US-	 		
	 	US-			

 	FORE	IGN PATENT DOCU	MENTS		
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	Τ
	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	۲
					十
					F
					┢
					┢
				<u> </u>	┢

Am A. ACOVAH Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03) Approved for use through 07/31/2006, OMB 0651

	U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMER	
Under the Paperwork Reduction Act of 1995, no persons are	e required to respond to a collection of information unless it contains a valid OMB control number	her
estitute for form 1449/PTO	Complete if Known	~
DSURULE 101 101111 1449/P1O	<u> </u>	,

Substit	ute for form 1449/PTO			Complete if Known			
				Application Number	10/734,417		
INF	ORMATION	DIS	SCLOSURE	Filing Date	December 10, 1003		
STA	ATEMENT 6	BY A	PPLICANT	First Named Inventor	Kiely		
	Also as many sha	otr 20 0		Art Unit			
(Use as many sheets as necessary)				Examiner Name			
Sheet	2	of	2	Attorney Docket Number	UMT-105XC1		

1	,			
		NON PATENT LITERATURE DOCUMENTS		
Examiner Cite Initials* No.				
gh-		L. CHEN and D.E. KIELY, "Synthesis of Stereoregular Head-Tail Hydroxylated Nylons Derived from D-Glucose", J. Org. Chemistry, 61, (1996) pg.5847, Birmingham, AL, USA		
		F.W. BILLMEYER, JR., "Molecular Weight and Molecular-Weight Distribution", Textbook of Polymer Science, 3rd ed., pg. 274, Wiley-Interscience (1984), New York, NY, USA		
,		H.R. ALCOCK and F. W. LAMPE, Contemporary Polymer Chemistry,2nd ed., Prentice-Hall, (1990), Englewood Cliffs, NJ, USA		
		K. HASHIMOTO, M. OKADA, NAOMI HONJOU, "Ring-opening polyaddition of D-glucaro-1,4:6,3-dilactone with p-zylylenediamine, Macromol. Chem. Rapid Commun., 11, pg. 393, (1990), JP		
AA		K. HASHIMOTO, S. WILBULLUCKSANAKUL, M. MATSUURA and M. OKADA, J. Polym. Sci., Polym. Chem. Ed., 31, 3141 (1993) JP		
· .				

⊨xaminer		Λ	A-A-/A-	Date	
0:	مم ۸۔۔) ا	At .	TCOVALL	Date	12/1-/41
Signature	SAM	<i>''</i>	11-401301	Considered	19113/07
45344444					(/ -

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450.

O Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.